

TABLE 5-1
SUMMARY OF REMEDIAL ALTERNATIVES
VB/I70 OU1

Remedial Alternative	Contaminant/Exposure Point Concentration Range				
	Arsenic			Lead	
	47 – 128 mg/kg	128-240 mg/kg	> 240 mg/kg	208 - 540 mg/kg	> 540 mg/kg
1. No Action	No Action	No Action	No Action	No Action	No Action
2. Community Health Program, Tilling/Treatment (Lead), Targeted Removal and Disposal (Arsenic)	Community Health Program	Community Health Program	Removal and offsite disposal	Community Health Program	Tilling/Treatment with Phosphate
3. Community Health Program, Targeted Removal and Disposal	Community Health Program	Community Health Program	Removal and offsite disposal	Community Health Program	Removal and offsite disposal
4. Community Health Program, Expanded Removal and Disposal	Community Health Program	Removal and offsite disposal	Removal and offsite disposal	Community Health Program	Removal and offsite disposal
5. Removal and Disposal	Removal and offsite disposal	Removal and offsite disposal	Removal and offsite disposal	Removal and offsite disposal	Removal and offsite disposal

SUMMARY OF ALTERNATIVES

ALT.	# PROPERTIES			PRELIMINARY ACTION LEVELS (engineering actions)		COST (millions)	SHORT TERM RISKS	
	community health program	soil tilling W/phosphate amendment	soil removal	arsenic	lead		injury	fatality
1	-	-	-			\$0	-	-
2	1920	89	113	240 ppm	540 ppm	\$10.6	3.3%	0.2%
3	1920	-	202	240 ppm	540 ppm	\$11.1	6%	0.3%
4	1920	-	403	128 ppm	540 ppm	\$17.5	12%	0.6%
5	-	-	2,122	47 ppm	208 ppm	\$61	65%	3.2%